

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	37726	silicon with oxidiz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 17:44
S2	156836	(stop adj (layer film)) or (silicon adj nitride)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 20:31
S3	9056	S1 same S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 17:37
S4	5359	S3 same (silicon adj (oxide dioxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 17:37
S5	59	S2 same ("DPN" or (decoupled adj plasma adj nitridation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 17:57
S6	98	S2 same ("RPN" or (remote adj plasma adj nitridation))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 17:58
S7	3375	S2 same (ion near2 implant\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 17:59
S8	1	S4 and S5 and S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 18:00

## EAST Search History

S9	2704	S4 and concentration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 18:00
S10	373	S7 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 18:01
S12	107	S10 and (control adj gate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 18:02
S13	96	S12 and (floating adj gate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 18:02
S14	39	S13 and ("NONO" or "ONO")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 18:08
S15	27	@ad <= "20031119" and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 20:33
S16	40731	(silicon polysilicon poly-silicon) with oxidiz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 20:31
S17	211	S16 with (stop\$4 adj. (layer film))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 20:32

## EAST Search History

S18	58	S17 with (silicon adj oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 20:56
S19	50	@ad <= "20031119" and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 20:56
S20	77	S17 same (silicon adj oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 20:56
S21	65	@ad <= "20031119" and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 20:56
S22	15	S21 not S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 19:25
S23	40731	(silicon polysilicon poly-silicon) with oxidiz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 19:59
S24	211	S23 with (stop\$4 adj (layer film))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 19:25
S25	58	S24 with (silicon adj oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 19:25

## EAST Search History

S26	50	@ad <= "20031119" and S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 20:08
S27	77	S24 same (silicon adj oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 19:25
S28	65	@ad <= "20031119" and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 19:25
S29	15	S28 not S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 19:43
S30	12	((("7001855") or ("6998355") or ("6998354") or ("6933218") or ("6069041") or ("5729035") or ("5304829")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 19:44
S31	10	("20010024860"   "20020127867"   "20030007763"   "4795679"   "5763922"   "6001748"   "6110784"   "6251761"   "6573160"   "6730266").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/24 19:59
S32	10644	((silicon polysilicon poly-silicon) with oxidiz\$4) same (silicon adj oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 20:38
S33	4683	S32 same thermal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 20:01

## EAST Search History

S34	3408	S33 and ((stop\$4 adj (layer film)) or (silicon adj nitride))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 20:05
S35	80073	(silicon polysilicon poly-silicon) with ((atomic adj layer deposition) or "ALD")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 20:04
S36	3016	((stop\$4 adj (layer film)) or (silicon adj nitride)) with concentration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 20:05
S37	23	((stop\$4 adj (layer film)) or (silicon adj nitride)) with ((decoupled adj plasma adj nitridation) or "DPN")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 20:06
S38	46	((stop\$4 adj (layer film)) or (silicon adj nitride)) with ((remote adj plasma adj nitridation) or "RPN")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 20:07
S39	1275	((stop\$4 adj (layer film)) or (silicon adj nitride)) with (ion near implant\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 20:08
S40	97	S35 and S36 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 20:08
S41	80	@ad <= "20031119" and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 20:38

## EAST Search History

S42	79	S41 not S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 20:09
S43	3408	S32 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 20:38
S44	619	S43 and ("NONO" or "ONO")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 20:38
S46	523	@ad <= "20031119" and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 20:39
S47	521	S46 not S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 20:39
S48	521	S47 not S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 20:39
S49	7	("5066993"   "5972765"   "6023093"   "6071751"   "6087229"   "6143634"   "6281138").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/24 23:30
S50	2	("6661065").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 23:32



## EAST Search History

S51	0	2003/0071302	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 23:32
S52	2	"20030071302"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 23:35
S53	3	("6605839").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 23:36
S54	2	("6661065").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 23:44
S55	2	"20030100153"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 15:14
S56	3	("6300679").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 15:16
S57	2	("6709893").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 18:43
S58	2	("6661065").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 18:48

## EAST Search History

S59	2	("6649542").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 18:50
S60	2	"20030100153"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/27 18:51
S61	2	"20030100153"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 17:47
S62	2	"20050074982"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 17:48
S63	2	("6661065").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 17:50
S64	2	("6566205").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 17:50
S65	282	(silicon adj nitride) with (ion near implant\$4) with semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 18:09
S66	239	@ad <= "20031119" and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 18:12



## EAST Search History

S67	10	S66 and ("NONO" or "ONO")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 18:11
S68	1	(silicon adj nitride) with (ion near implant\$4) with (conductiv\$4 adj (silicon polysilicon))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 18:11
S69	1013	(silicon adj nitride) with (ion near implant\$4) with (silicon polysilicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 18:11
S70	65	S69 and ("NONO" or "ONO")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 18:11
S71	57	@ad <= "20031119" and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 18:12